

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L7	1	"20060155894"	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L8	9269	710/52.ccls. g06f3/00.ipc. g06f5/00.ipc.	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L9	41	L8 and asynchronous near messag\$3	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L10	13	L8 and asynchronous near messag\$3 and (@ad< "20020724"	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L11	8	L8 and asynchronous near messag\$3 same server	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L12	9187	710/52.ccls. g06f3/00.ipc. g06f5/00.ipc. and server and @ad<07/24/2002	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L13	2610	(710/52.ccls. g06f3/00.ipc. g06f5/00.ipc.) and (@ad< "20020724"	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L14	542	(710/52.ccls. g06f3/00.ipc. g06f5/00.ipc.) and asynchronous and (@ad< "20020724"	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L15	73	(710/52.ccls. g06f3/00.ipc. g06f5/00.ipc.) and asynchronous near (message data) and (@ad< "20020724"	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L16	16	(710/52.ccls. g06f3/00.ipc. g06f5/00.ipc.) and asynchronous near (message data) and server and @ad< "20020724"	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L17	8	L16 and fail\$4	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L18	9995	710/52.ccls. 710/20.ccls. 710/29.ccls. g06f3/00.ipc. g06f5/00.ipc.	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L19	22	L18 and asynchronous near (message data) and server and @ad< "20020724"	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L20	6	L19 not L16	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L21	4	L19 not L16 and (fail\$4 loss lost)	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L22	1	"20030115366"	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32

L23	9269	710/52.cls. g06f3/00.ipc. g06f5/00.ipc.	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L24	2610	L23 and @ad<"20020724"	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L25	30	L24 and (asynchronous).ti.	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L26	602	L24 and @ad<"20020724" and @rlad<"20020724"	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L27	602	L24 and @rlad<"20020724"	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L28	9269	710/52.cls. g06f3/00.ipc. g06f5/00.ipc.	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L29	2610	L28 and @ad<"20020724"	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L30	30	L29 and (asynchronous).ti.	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L31	4	L30 and asynchronous near (message signal)	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L32	444	(asynchronous near (message signal)) and queue and (@ad<"20020724"	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L33	27	(asynchronous near (message signal communication)) near3 queue and (@ad<"20020724"	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L34	20	(asynchronous near (message signal communication)) near3 queue and @ad<"20010724"	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L35	9	(asynchronous near (message signal communication)) near3 queue and ("SAN "storage area network") and @ad<"20010724"	US-PGPUB; USPAT	OR	ON	2008/11/07 17:32
L36	6	(asynchronous near (message signal communication)) and ("storage area network") and @ad<"20010724"	US-PGPUB; USPAT	OR	ON	2008/11/07 17:32
L37	920	(asynchronous near (message signal communication)) and ("storage area network" high?speed) and @ad<"20010724"	US-PGPUB; USPAT	OR	ON	2008/11/07 17:32

L38	36	(asynchronous near (message signal communication)) and ("storage area network" high?speed near network) and @ad<"20010724"	US-PGPUB; USPAT	OR	ON	2008/11/07 17:32
L39	277	L28 and "international business machine" and @ad<"20020724"	US-PGPUB; USPAT	OR	ON	2008/11/07 17:32
L40	3	L28 and "international business machine" and asynchronous and ("storage area network" (high?speed near network)) and @ad<"20020724"	US-PGPUB; USPAT	OR	ON	2008/11/07 17:32
L41	1	"5878056".pn.	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L42	2	("5878056").pn. "20020013853"	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L43	5	(US-20060155894-\$ or US-20030115366-\$ or US-20020013853-\$).did. or (US-7089317-\$ or US-6985975-\$ or US-5752078-\$ or US-5878056-\$).did.	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L44	1	L43 and ("storage area network" (high?speed near network)) and asynchronous	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L45	2610	(710/52.cols. g06f3/00.ipc. g06f5/00.ipc.) and @ad<"20020724"	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L46	6	L45 and ("storage area network" (high?speed near network)) and asynchronous	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L47	1	L45 and ("storage area network" (high?speed near network)) same asynchronous	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L48	1	L45 and ("storage area network" (high?speed near network)) same (asynchronous ATM)	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L49	9	L45 and ("storage area network" (high?speed near network) SAN) same (asynchronous ATM)	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32

L50	2	("storage area network" (high?speed near network) same (asynchronous near (message signal communication)) and @ad< "20020724"	US-PGPUB; USPAT	OR	ON	2008/11/07 17:32
L51	15	("storage area network" (high?speed near network) near control\$4) and (asynchronous near (message signal communication)) and @ad< "20020724"	US-PGPUB; USPAT	OR	ON	2008/11/07 17:32
L52	160	("storage area network" (high?speed near network) near control\$4).ti. and @ad< "20020724"	US-PGPUB; USPAT	OR	ON	2008/11/07 17:32
L53	30	L52 and asynchronous	US-PGPUB; USPAT	OR	ON	2008/11/07 17:32
L54	188	("storage area network" "system area network" (high?speed near network) near control\$4).ti. and @ad< "20020724"	US-PGPUB; USPAT	OR	ON	2008/11/07 17:32
L55	31	L54 and asynchronous	US-PGPUB; USPAT	OR	ON	2008/11/07 17:32
L56	22	L45 and (storage system) near control\$4 and (asynchronous near (message signal communicat \$4)) and queue	US-PGPUB; USPAT	OR	ON	2008/11/07 17:32
L57	14	L45 and ((storage system) near control\$4) and (asynchronous near (message signal communicat \$4)) same queue	US-PGPUB; USPAT	OR	ON	2008/11/07 17:32
L58	238	"enterprise storage" and @ad< "20020724"	US-PGPUB; USPAT	OR	ON	2008/11/07 17:32
L59	60	"enterprise storage" and asynchronous and @ad< "20020724"	US-PGPUB; USPAT	OR	ON	2008/11/07 17:32
L60	1	"enterprise storage" and asynchronous and L45 and @ad< "20020724"	US-PGPUB; USPAT	OR	ON	2008/11/07 17:32
L61	728	(MSMQ "message queuing" "message queue") and (SAN "storage area network") and @ad< "20020427"	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32

L62	35	(MSMQ "message queuing" "message queue") and (SAN and "storage area network") and @ad< "20020427"	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L63	37	(MSMQ "message queuing" "message queue") and ("storage area network") and @ad< "20020427"	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L64	11	(MSMQ "message queuing" "message queue") and ("storage area network") and asynchronous and @ad< "20020427"	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L65	7	(MSMQ "message queuing" "message queue") and ("storage area network") and asynchronous and @ad< "20020427" not (ATM "asynchronous transfer mode")	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L66	74	"messaging and queuing" MQseries "messaging and queuing using the mqi"	IBM_TDB	OR	OFF	2008/11/07 17:32
L67	74	"messaging and queuing" MQseries "messaging and queuing using the mqi" and @ay< "2002"	IBM_TDB	OR	OFF	2008/11/07 17:32
L68	74	"messaging and queuing" MQseries "messaging and queuing using the mqi" and asynchronous	IBM_TDB	OR	OFF	2008/11/07 17:32
L69	5	("messaging and queuing" MQseries "messaging and queuing using the mqi").ti.	IBM_TDB	OR	OFF	2008/11/07 17:32
L70	5	(US-20060155894-\$ or US-20030115366-\$ or US-20020013853-\$).did. or (US-7089317-\$ or US-63853975-\$ or US-5752078-\$ or US-5878056-\$).did.	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L71	54	("storage area network" (high?speed near network)) near control\$4 and @ad< "20020724"	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L72	18	("storage area network" (high?speed near network)) near control\$4 and queue and @ad< "20020724"	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L73	14	L45 and ("storage area network" (high?speed near network)) and queue and @ad< "20020724"	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32

L74	3	"6421723".pn. "20020062356"	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L75	8	(*6763454").URPN.	USPAT	OR	OFF	2008/11/07 17:32
L76	2	L75 and (allocat\$4)	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L77	9269	710/52.ccds. g06f3/00.ipc. g06f5/00.ipc.	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L78	195	L77 and "international business machine" and {@ad<"20010724"	US-PGPUB; USPAT	OR	ON	2008/11/07 17:32
L79	8	L78 and queue same (track count\$3 increment decrement) near (value quantity number)	US-PGPUB; USPAT	OR	ON	2008/11/07 17:32
L80	4234	(connection object) near handle and {@ad<"20010724"	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L81	9269	710/52.ccds. g06f3/00.ipc. g06f5/00.ipc.	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L82	5	(connection object) near handle and L81 and {@ad<"20010724"	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L83	130	((data near identif\$3) ((connection object) near handle)) and L81 and {@ad<"20010724"	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L84	21	(data near identifier) and L81 and {@ad<"20010724"	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L85	125	(handle).clm. and L81	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L86	37	(handle).clm. and L81 and {@ad<"20020724"	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L87	23	(handle).clm. and L81 and {@ad<"20010724"	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L88	118	counter same pointer and L81 and {@ad<"20010724"	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L89	8	counter same pointer same identif\$4 and L81 and {@ad<"20010724"	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L90	131	(event?driven interrupt? driven autopolling polling) and L81 and {@ad<"20010724"	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L91	90	(event?driven interrupt? driven autopolling polling) and (pointer index handle) and L81 and {@ad<"20010724"	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32

L92	12	(event?driven interrupt? driven autopolling polling) same (pointer index handle) and L81 and [@ad< "20010724"]	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L93	4	connection near (indicator descriptor identifier) and L81 and @ad< "20010724"	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L94	13817	370/412-417.cds. 370/389. cds. h0412/28.ipc. h0412/56.ipc and [@ad< "20020724"]	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L95	424	L94 and ("storage area network" SAN) and asynchronous and queue	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L96	1	L94 and ("storage area network" SAN) same asynchronous same queue	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L97	2	L94 and ("storage area network") and asynchronous same queue	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L98	247	L94 and ("storage area network")	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L99	99	L94 and ("storage area network") and ((data message info\$8) near transfer)	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L100	13	L94 and ("storage area network") and ((data message info\$8) near transfer) and queue and asynchronous	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L101	3	L94 and ("storage area network") and ((data message info\$8) near transfer) and (asynchronous near (message data communication))	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L102	7	L94 and MQseries	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L103	4	L94 and ("storage area network") and (queue near messag\$3)	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L104	11315	persistent same network	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L105	358	(non?persistent and persistent) same network	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L106	358	(non?persistent and persistent) same network	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32

L107	58	(non?persistent and persistent) near message	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L108	1	(non?persistent and persistent) near message same SAN	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L109	13	(non?persistent and persistent) near message same network	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L110	1	(non?persistent and persistent) near message same network and (@rlad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L111	2	(non?persistent and persistent) adj message and (@rlad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L112	14	(non?persistent and persistent) adj message and (@ad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L113	3	(non?persistent and persistent) adj message and (SAN "storage area network") and (@ad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L114	11	(non?persistent and persistent) and ("storage area network") and (@ad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L115	1	(non?persistent and persistent) same control\$3 and ("storage area network") and (@ad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L116	35	((non?persistent transactional) and persistent) and ("storage area network") and (@ad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L117	2	((non?persistent transactional) and persistent) near (controller manager processor) and (@ad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L118	0	((system storage) adj area adj network) same (persistent and non? persistent) and (@ad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L119	14	((system storage) adj area adj network) and (persistent and non?persistent) and (@ad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32

L120	0	((system storage) adj area adj network) and (persistent and non?persistent) and quiesc\$3 and (@ad<"20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L121	14	((system storage) adj area adj network) and (persistent and non?persistent) and (enable disable) and @ad<"20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L122	0	((system storage) adj area adj network) and (persistent and non?persistent) and (enable and disable) and @ad<"20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L123	1	((storage system) adj area adj network) near control\$3 near queue	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L124	0	((storage system) adj area adj network) near control\$3 near "message queue"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L125	0	((storage system) adj area adj network) near control\$3 near "message"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L126	1	((storage system) adj network) near control\$3 near queue	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L127	4	((storage system) adj area adj network) near5 control \$3 near5 queue	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L128	0	(network) near control\$3 near "message queue"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L129	31	(network) near control\$3 near "queue"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L130	17	(network) near control\$3 near "queue" and (@ay<"2002"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L131	893	((storage system) adj area adj network) and ("message queue" queue) and (@ad<"20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L132	148	((storage system) adj area adj network) same ("message queue" queue) and @ad<"20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L133	1	((storage system) adj area adj network adj control\$3) and ("message queue" queue) and (@ad<"20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32

L134	5	((storage system) adj area adj network adj (manager processor control\$3)) and ("message queue" queue) and @ad<"20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L135	1	((storage system) adj area adj network adj (manager processor control\$3)) and DMA and @ad<"20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L136	0	((storage system) adj area adj network) same (msmq or "message queuing") and @ad<"20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L137	1	(SAN) same (msmq or "message queuing") and @ad<"20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L138	780	(msmq or "message queuing") and @ad<"20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L139	0	storage near network same (msmq or "message queuing") and @ad<"20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L140	9	storage near network and (msmq or "message queuing") and @ad<"20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L141	9	storage near network and (msmq or "message queuing") and (controller manager processor) and @ad<"20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L142	0	storage near network and (msmq or "message queuing") same (controller manager processor) and @ad<"20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L143	15	control\$4 near (msmq or "message queuing") and @ad<"20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L144	7	((storage system) near area near network) near queue	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L145	6	((storage system) near area near network) near queue and @ad<"20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L146	6	((storage system) near area near network) near queue\$3 and @ad<"20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L147	281	((storage system) adj area adj network) same queue	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32

L148	148	((storage system) adj area adj network) same queue and @ad<"20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L149	24	((storage system) adj area adj network) same queue and @rlad<"20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L150	6	((storage system) adj area adj network) same queue near message	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L151	3	((storage system) adj area adj network) same queue near controller	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L152	1978	((storage system) adj area adj network) same controller	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L153	116	((storage system) adj area adj network) near controller	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L154	37	((storage system) adj area adj network) near controller and @ad<"20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L155	9	((storage system) adj area adj network) near controller and @rlad<"20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L156	2	((storage system) adj area adj network) near controller same queue and @ad<"20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L157	14	((storage system) adj area adj network) near controller and "714".clas. and @ad<"20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L158	12	((storage system) adj area adj network) near controller and (queue message) and "714".clas. and @ad<"20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L159	9	((storage system) adj area adj network) near controller and (queue and message) and "714".clas. and @ad<"20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L160	5	((storage system) adj area adj network) near controller and (queue and message) and "709".clas. and @ad<"20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L161	32	("5878056").URPN.	USPAT	OR	ON	2008/11/07 17:32

L162	1	("5878056").URPN. and (((storage system) adj area adj network) "remote network")	USPAT	OR	ON	2008/11/07 17:32
L163	2	("5878056").URPN. and fabric	USPAT	OR	ON	2008/11/07 17:32
L164	9	("5878056").URPN. and (fibre scsi)	USPAT	OR	ON	2008/11/07 17:32
L165	1445	(storage adj control\$3) and (queue and message)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L166	160	(storage adj control\$3) same (queue and message)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L167	83	(storage adj control\$3) same (queue and message) and @ad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L168	1	(storage adj control\$3) same (queue and message) same (data adj transfer\$3) and @ad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L169	28	(storage near network) same (queue and message) same (data adj transfer\$3) and @ad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L170	28	(storage near network) same (queue and message) same (data adj transfer\$3) and persisten\$3 and (@ad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L171	28	(storage near network) same (queue and message) same (data adj transfer\$3) and persisten\$3 and @ad< "20020724" and (fabric and (scsi fibre))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L172	28	(storage near network) same (queue and message) same (data adj transfer\$3) and persisten\$3 and @ad< "20020724" and (fabric and (scsi fibre)) and control	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L173	28	(storage near network) same (queue and message) same (data adj transfer\$3) and persisten\$3 and @ad< "20020724" and (fabric and (scsi fibre)) and control\$3	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32

L174	74	{"4499576" "4584679" "4623886" "4656474" "4736369" "4769815" "4853842" "5063562" "5072370" "5163131" "5193090" "5247676" "5261002" "5285445" "5287103" "5367523" "5412717" "5432715" "5442637" "5465328" "5491791" "5499297" "5526358" "5526489" "5528605" "5546391" "5555415" "5557748" "5572522" "5572582" "5627766" "5689706" "5758184" "5761507" "5764625" "5768614" "5777987" "5778384" "5781703" "5793861" "5799321" "5806065" "5812773" "5812819" "5815667" "5819042" "5819272" "5828653" "5832514" "5835727" "5838907" "5845081" "5854901" "5864669" "5870540" "5872968" "5875301" "5875306" "5878056" "5881051" "5887275" "5901138" "5916307" "5920697" "5922049" "5930479" "5956340" "5959995" "5987496" "6012059" "6088816" "6154128" "6167358" "6173422").PN.	US-PGPUB; USPAT; USOOR	OR	ON	2008/11/07 17:32
L175	11	{"4499576" "4584679" "4623886" "4656474" "4736369" "4769815" "4853842" "5063562" "5072370" "5163131" "5193090" "5247676" "5261002" "5285445" "5287103" "5367523" "5412717" "5432715" "5442637" "5465328" "5491791" "5499297" "5526358" "5526489" "5528605" "5546391" "5555415" "5557748" "5572522" "5572582" "5627766" "5689706" "5758184" "5761507" "5764625" "5768614" "5777987" "5778384" "5781703" "5793861"	US-PGPUB; USPAT; USOOR	OR	ON	2008/11/07 17:32

		["5799321" "5806065" "5812773" "5812819" "5815667" "5819042" "5819272" "5828653" "5832514" "5835727" "5838907" "5845081" "5854901" "5864669" "5870540" "5872968" "5875301" "5875306" "5878056" "5881051" "5887275" "5901138" "5916307" "5920697" "5922049" "5930479" "5956340" "5959995" "5987496" "6012059" "6088816" "6154128" "6167358" "6173422"). PN.) and persisten\$3				
L176	1	({"4499576" "4584679" "4623886" "4656474" "4736369" "4769815" "4853842" "5063562" "5072370" "5163131" "5193090" "5247676" "5261002" "5285445" "5287103" "5367523" "5412717" "5432715" "5442637" "5465328" "5491791" "5499297" "5526358" "5526489" "5528805" "5546391" "5555415" "5557748" "5572522" "5572582" "5627766" "5689706" "5758184" "5761507" "5764625" "5768614" "5777987" "5778384" "5781703" "5793861" "5799321" "5806065" "5812773" "5812819" "5815667" "5819042" "5819272" "5828653" "5832514" "5835727" "5838907" "5845081" "5854901" "5864669" "5870540" "5872968" "5875301" "5875306" "5878056" "5881051" "5887275" "5901138" "5916307" "5920697" "5922049" "5930479" "5956340" "5959995" "5987496" "6012059" "6088816" "6154128" "6167358" "6173422"). PN.) and persisten\$3 and (fiber fabric scsi)	US-PGPUB; USPAT; USOOR	OR	ON	2008/11/07 17:32

L177	31	((storage system) adj area adj network) near controller and @ad< "20020724" not (international near business near machines)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L178	1	((storage system) adj area adj network) near controller same message and @ad< "20020724" not (international near business near machines)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L179	2	((storage system) adj area adj network) near controller same queue and @ad< "20020724" not (international near business near machines)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L180	1	((storage system) adj area adj network) near control\$3 same queue and @ad< "20020724" not (international near business near machines)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L181	24	("5878056").JURPN. not (international near business near machines)	USPAT	OR	ON	2008/11/07 17:32
L182	0	asynchronous same ((storage system) near area near network) same controller and @ad< "20020724"	USPAT	OR	ON	2008/11/07 17:32
L183	0	asynchronous and ((storage system) near area near network) and controller and @ad< "20020724"	USPAT	OR	ON	2008/11/07 17:32
L184	0	asynchronous same ((storage system) near area near network) and @ad< "20020724"	USPAT	OR	ON	2008/11/07 17:32
L185	0	asynchronous and ((storage system) near area near network) and @ad< "20020724"	USPAT	OR	ON	2008/11/07 17:32
L186	13	asynchronous and (SAN ((storage system) near area near network)) and @ad< "20020724"	USPAT	OR	ON	2008/11/07 17:32
L187	0	asynchronous and (remote near storage) and @ad< "20020724"	USPAT	OR	ON	2008/11/07 17:32
L188	9	asynchronous and "709".clas. and @ad< "20020724"	USPAT	OR	ON	2008/11/07 17:32

L189	17	((system storage) near area near network near controller) and @ad< "20020724"	USPAT	OR	ON	2008/11/07 17:32
L190	6	((system storage) near area near network near controller) same (message data content) and @ad< "20020724"	USPAT	OR	ON	2008/11/07 17:32
L191	1	(internation near business near machines) and ((system storage) near area near network) and @ad< "20020724"	USPAT	OR	ON	2008/11/07 17:32
L192	8	(internation near business near machines) and (fibre scsi fabric) and @ad< "20020724"	USPAT	OR	ON	2008/11/07 17:32
L193	32	("5878056").URPN. and @ad< "20040724"	USPAT	OR	ON	2008/11/07 17:32
L194	18	("5878056").URPN. and @ad< "20040724"	USPAT	OR	ON	2008/11/07 17:32
L195	12	("5878056").URPN. and @rlad< "20040724"	USPAT	OR	ON	2008/11/07 17:32
L196	4	("5878056").URPN. and remote near disk	USPAT	OR	ON	2008/11/07 17:32
L197	25	("5878056").URPN. and remote	USPAT	OR	ON	2008/11/07 17:32
L198	32	("5878056").URPN.	USPAT	OR	ON	2008/11/07 17:32
L199	6	("599964" "6141701" "6434605" "6625117" "6999996" "7068604" "7127507").pn.	USPAT	OR	ON	2008/11/07 17:32
L200	1	"20030188233"	USPAT	OR	ON	2008/11/07 17:32
L201	0	wo/2004/010284	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/07 17:32
L202	2	charles near aidan near pennington	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/07 17:32
L203	2	aidan near charles near pennington	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/07 17:32

L204	3	"20020062356"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/07 17:32
L205	8405	G06f15/167.ipc. (g06f3/00 g06f5/00).ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/07 17:32
L206	336	(G06f15/167.ipc. (g06f3/00 g06f5/00).ipc.) and ((system storage) near area near network)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/07 17:32
L207	140	(G06f15/167.ipc. (g06f3/00 g06f5/00).ipc.) and ((system storage) near area near network) and (@ad< "20040724"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/07 17:32
L208	109	(G06f15/167.ipc. (g06f3/00 g06f5/00).ipc.) and ((system storage) near area near network) and (@ad< "20040724" not (international near business near machines)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/07 17:32
L209	3	"20020062356"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L210	234	(queue near central\$3)	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L211	18	(queue near central\$3) and "storage area network"	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L212	64	(queue with centrally)	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L213	6	(queue with centrally near stor\$3)	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L214	23	queue near ("storage area network" SAN)	US-PGPUB; USPAT	OR	OFF	2008/11/07 17:32
L215	164	Mqseries and ("storage area network" SAN)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L216	5	Mqseries same ("storage area network" SAN)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L217	12	Mqseries and ("storage area network")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L218	75	"queue manager" and ("storage area network")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32

L219	41	"queue manager" and ("storage area network") and @ad<"20030711"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L220	41	("queue manager" and ("storage area network") and @ad<"20030711") not ("internationa business machines" IBM).as.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L221	0	"storage area network controller" same server same queue	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L222	3	"storage area network controller" same server and queue	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L223	14	"storage area network controller" same server	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L224	25	2003/0188233	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L225	3	"20030188233"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L226	3	"20030188233"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L227	409	(central\$4 near queue)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L228	247	(central\$4 near queue) and @ad<"20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L229	20	(central\$4 near queue) and @ad<"20020724" and "710".clas.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L230	4	(central\$4 near queue) and (SAN "storage area network") and @ad<"20020724" and "710".clas.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L231	0	(central\$4 near5 queue) and ("storage area network") and @ad<"20020724" and "710".clas.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L232	4	(central\$4 with queue) and ("storage area network") and @ad<"20020724" and "710".clas.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32

L233	0	(central\$4 near5 (queu\$ stack "data structure")) and ("storage area network") and @ad< "20020724" and "710".clas.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L234	163	(central\$4 near5 (queu\$ stack "data structure")) and @ad< "20020724" and "710".clas.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L235	47	(central\$4 near (queu\$ stack "data structure")) and @ad< "20020724" and "710".clas.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L236	16	(central\$4 adj (queu\$ stack "data structure")) and @ad< "20020724" and "710".clas.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L237	7	printer same "storage area network" and @ad< "20020724" and "710".clas.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L238	14	(central\$5 near "storage area network")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
L239	4	(central\$5 near "storage area network") and @ad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 17:32
S1	1	"20060155894"	US-PGPUB; USPAT	OR	OFF	2007/01/19 16:02
S2	4313	710/52.ccls. g06f3/00.ipc. g06f5/00.ipc.	US-PGPUB; USPAT	OR	OFF	2007/01/24 18:43
S3	17	S2 and asynchronous near messag\$3	US-PGPUB; USPAT	OR	OFF	2007/01/24 18:01
S4	9	S2 and asynchronous near messag\$3 and @ad< "20020724"	US-PGPUB; USPAT	OR	OFF	2007/01/24 17:34
S5	3	S2 and asynchronous near messag\$3 same server	US-PGPUB; USPAT	OR	OFF	2007/01/24 18:01
S6	4283	710/52.ccls. g06f3/00.ipc. g06f5/00.ipc. and server and @ad<07/24/2002	US-PGPUB; USPAT	OR	OFF	2007/01/24 18:01
S8	2055	(710/52.ccls. g06f3/00.ipc. g06f5/00.ipc.) and @ad< "20020724"	US-PGPUB; USPAT	OR	OFF	2007/01/24 18:02
S9	470	(710/52.ccls. g06f3/00.ipc. g06f5/00.ipc.) and asynchronous and @ad< "20020724"	US-PGPUB; USPAT	OR	OFF	2007/01/24 18:03

S10	66	(710/52.cls. g06f3/00.ipc. g06f5/00.ipc.) and asynchronous near (message data) and @ad< "20020724"	US-PGPUB; USPAT	OR	OFF	2007/01/24 18:03
S11	11	(710/52.cls. g06f3/00.ipc. g06f5/00.ipc.) and asynchronous near (message data) and server and @ad< "20020724"	US-PGPUB; USPAT	OR	OFF	2007/01/24 18:44
S12	5	S11 and fail\$4	US-PGPUB; USPAT	OR	OFF	2007/01/24 18:14
S13	4991	710/52.cls. 710/20.cls. 710/29.cls. g06f3/00.ipc. g06f5/00.ipc.	US-PGPUB; USPAT	OR	OFF	2007/01/24 18:43
S14	16	S13 and asynchronous near (message data) and server and @ad< "20020724"	US-PGPUB; USPAT	OR	OFF	2007/01/24 18:44
S15	5	S14 not S11	US-PGPUB; USPAT	OR	OFF	2007/01/24 18:44
S16	3	S14 not S11 and (fail\$4 loss lost)	US-PGPUB; USPAT	OR	OFF	2007/01/24 18:44
S17	1	"20030115366"	US-PGPUB; USPAT	OR	OFF	2007/01/29 09:06
S18	4336	710/52.cls. g06f3/00.ipc. g06f5/00.ipc.	US-PGPUB; USPAT	OR	OFF	2007/01/29 09:57
S19	2055	S18 and @ad< "20020724"	US-PGPUB; USPAT	OR	OFF	2007/01/29 09:59
S24	27	S19 and (asynchronous).ti.	US-PGPUB; USPAT	OR	OFF	2007/01/29 14:10
S25	452	S19 and @ad< "20020724" and @rlad< "20020724"	US-PGPUB; USPAT	OR	OFF	2007/01/29 10:00
S26	452	S19 and @rlad< "20020724"	US-PGPUB; USPAT	OR	OFF	2007/01/29 10:01
S27	4336	710/52.cls. g06f3/00.ipc. g06f5/00.ipc.	US-PGPUB; USPAT	OR	OFF	2007/01/29 14:10
S28	2055	S27 and @ad< "20020724"	US-PGPUB; USPAT	OR	OFF	2007/01/29 16:20
S29	27	S28 and (asynchronous).ti.	US-PGPUB; USPAT	OR	OFF	2007/01/29 14:10
S31	4	S29 and asynchronous near (message signal)	US-PGPUB; USPAT	OR	OFF	2007/01/29 15:22
S32	437	(asynchronous near (message signal)) and queue and @ad< "20020724"	US-PGPUB; USPAT	OR	OFF	2007/01/29 15:22

S33	26	(asynchronous near (message signal communication)) near3 queue and @ad< "20020724"	US-PGPUB; USPAT	OR	OFF	2007/01/29 15:27
S34	20	(asynchronous near (message signal communication)) near3 queue and @ad< "20010724"	US-PGPUB; USPAT	OR	OFF	2007/01/29 15:29
S35	8	(asynchronous near (message signal communication)) near3 queue and ("SAN "storage area network") and @ad< "20010724"	US-PGPUB; USPAT	OR	ON	2007/01/29 15:40
S36	6	(asynchronous near (message signal communication)) and ("storage area network") and @ad< "20010724"	US-PGPUB; USPAT	OR	ON	2007/01/29 16:03
S37	905	(asynchronous near (message signal communication)) and ("storage area network" high?speed) and @ad< "20010724"	US-PGPUB; USPAT	OR	ON	2007/01/29 16:04
S38	36	(asynchronous near (message signal communication)) and ("storage area network" high?speed near network) and @ad< "20010724"	US-PGPUB; USPAT	OR	ON	2007/01/29 16:16
S39	223	S27 and "international business machine" and @ad< "20020724"	US-PGPUB; USPAT	OR	ON	2007/01/31 15:19
S40	3	S27 and "international business machine" and asynchronous and ("storage area network" (high?speed near network)) and @ad< "20020724"	US-PGPUB; USPAT	OR	ON	2007/01/29 16:27
S41	1	"5878056".pn.	US-PGPUB; USPAT	OR	OFF	2007/01/30 08:51
S42	2	("5878056").pn. "20020013853"	US-PGPUB; USPAT	OR	OFF	2007/01/30 08:51
S43	7	(US-20060155894-\$ or US-20030115366-\$ or US-20020013853-\$).did. or (US-7089317-\$ or US-6985975-\$ or US-5752078-\$ or US-5878056-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/01/30 10:01

S45	2	S43 and ("storage area network" (high?speed near network)) and asynchronous	US-PGPUB; USPAT	OR	OFF	2007/01/30 11:41
S46	2064	(710/52 cmts. g06f3/00 ipc g06f5/00 ipc) and @ad<"20020724"	US-PGPUB; USPAT	OR	OFF	2007/01/30 11:41
S47	5	S46 and ("storage area network" (high?speed near network)) and asynchronous	US-PGPUB; USPAT	OR	OFF	2007/01/30 15:47
S48	1	S46 and ("storage area network" (high?speed near network)) same asynchronous	US-PGPUB; USPAT	OR	OFF	2007/01/30 11:51
S49	1	S46 and ("storage area network" (high?speed near network)) same (asynchronous ATM)	US-PGPUB; USPAT	OR	OFF	2007/01/30 11:52
S50	9	S46 and ("storage area network" (high?speed near network) SAN) same (asynchronous ATM)	US-PGPUB; USPAT	OR	OFF	2007/01/30 11:54
S51	1	("storage area network" (high?speed near network)) same (asynchronous near (message signal communication)) and @ad<"20020724"	US-PGPUB; USPAT	OR	ON	2007/01/30 11:56
S52	12	("storage area network" (high?speed near network) near control\$4) and (asynchronous near (message signal communication)) and @ad<"20020724"	US-PGPUB; USPAT	OR	ON	2007/01/30 12:02
S53	139	("storage area network" (high?speed near network) near control\$4).ti. and @ad<"20020724"	US-PGPUB; USPAT	OR	ON	2007/01/30 12:08
S54	27	S53 and asynchronous	US-PGPUB; USPAT	OR	ON	2007/01/30 12:03
S55	167	("storage area network" "system area network" (high?speed near network) near control\$4).ti. and @ad<"20020724"	US-PGPUB; USPAT	OR	ON	2007/01/30 12:11
S56	28	S55 and asynchronous	US-PGPUB; USPAT	OR	ON	2007/01/30 12:15

S57	22	S46 and (storage system) near control\$4 and (asynchronous near (message signal communicat \$4)) and queue	US-PGPUB; USPAT	OR	ON	2007/01/30 12:32
S58	14	S46 and ((storage system) near control\$4) and (asynchronous near (message signal communicat \$4)) same queue	US-PGPUB; USPAT	OR	ON	2007/01/30 12:39
S63	220	"enterprise storage" and (@ad< "20020724"	US-PGPUB; USPAT	OR	ON	2007/01/30 12:58
S64	56	"enterprise storage" and asynchronous and (@ad< "20020724"	US-PGPUB; USPAT	OR	ON	2007/01/30 12:58
S65	1	"enterprise storage" and asynchronous and S46 and (@ad< "20020724"	US-PGPUB; USPAT	OR	ON	2007/01/30 12:59
S66	668	(MSMQ "message queuing" "message queue") and (SAN "storage area network") and (@ad< "20020427"	US-PGPUB; USPAT	OR	OFF	2007/01/30 14:24
S67	31	(MSMQ "message queuing" "message queue") and (SAN and "storage area network") and (@ad< "20020427"	US-PGPUB; USPAT	OR	OFF	2007/01/30 14:24
S68	33	(MSMQ "message queuing" "message queue") and ("storage area network") and (@ad< "20020427"	US-PGPUB; USPAT	OR	OFF	2007/01/30 14:24
S69	11	(MSMQ "message queuing" "message queue") and ("storage area network") and asynchronous and (@ad< "20020427"	US-PGPUB; USPAT	OR	OFF	2007/01/30 14:25
S70	7	(MSMQ "message queuing" "message queue") and ("storage area network") and asynchronous and (@ad< "20020427" not (ATM "asynchronous transfer mode")	US-PGPUB; USPAT	OR	OFF	2007/01/30 14:29
S71	74	"messaging and queuing" MQseries "messaging and queuing using the mqi"	IBM_TDB	OR	OFF	2007/01/30 14:54
S72	74	"messaging and queuing" MQseries "messaging and queuing using the mqi" and (@ay< "2002"	IBM_TDB	OR	OFF	2007/01/30 14:54

S73	74	"messaging and queuing" MQseries "messaging and queuing using the mqi" and asynchronous	IBM_TDB	OR	OFF	2007/01/30 14:56
S75	5	("messaging and queuing" MQseries "messaging and queuing using the mqi").ti	IBM_TDB	OR	OFF	2007/01/30 14:57
S76	7	(US-20060155894-\$ or US-20030115366-\$ or US-20020013853-\$).did. or (US-7089317-\$ or US-6985975-\$ or US-5752078-\$ or US-5878056-\$).did.	US_PGPUB; USPAT	OR	OFF	2007/01/30 15:04
S77	50	("storage area network" (high?speed near network)) near controls\$4 and @ad<"20020724"	US_PGPUB; USPAT	OR	OFF	2007/01/30 15:48
S78	17	("storage area network" (high?speed near network)) near control\$4 and queue and @ad<"20020724"	US_PGPUB; USPAT	OR	OFF	2007/01/30 16:58
S80	10	S46 and ("storage area network" (high?speed near network)) and queue and @ad<"20020724"	US_PGPUB; USPAT	OR	OFF	2007/01/30 16:58
S81	3	"6421723".pn. "20020062356"	US_PGPUB; USPAT	OR	OFF	2007/01/31 09:40
S84	4	("6763454").URPN.	USPAT	OR	OFF	2007/01/31 09:41
S87	1	S84 and (allocat\$4)	US_PGPUB; USPAT	OR	OFF	2007/01/31 09:44
S88	4352	710/52.ccls. g06f3/00.ipc. g06f5/00.ipc.	US_PGPUB; USPAT	OR	OFF	2007/01/31 15:19
S89	174	S88 and "international business machine" and @ad<"20010724"	US_PGPUB; USPAT	OR	ON	2007/01/31 15:19
S90	8	S89 and queue same (track count\$3 increment decrement) near (value quantity number)	US_PGPUB; USPAT	OR	ON	2007/01/31 17:45
S94	4179	(connection object) near handle and @ad<"20010724"	US_PGPUB; USPAT	OR	OFF	2007/02/01 09:44
S95	4382	710/52.ccls. g06f3/00.ipc. g06f5/00.ipc.	US_PGPUB; USPAT	OR	OFF	2007/02/01 09:44
S96	4	(connection object) near handle and S95 and @ad<"20010724"	US_PGPUB; USPAT	OR	OFF	2007/02/01 13:06

S97	109	((data near identif\$3) ((connection object) near handle)) and S95 and @ad<"20010724"	US-PGPUB; USPAT	OR	OFF	2007/02/01 09:46
S98	17	(data near identifier) and S95 and @ad<"20010724"	US-PGPUB; USPAT	OR	OFF	2007/02/01 09:46
S99	64	(handle).clm. and S95	US-PGPUB; USPAT	OR	OFF	2007/02/01 10:41
S100	29	(handle).clm. and S95 and @ad<"20020724"	US-PGPUB; USPAT	OR	OFF	2007/02/01 10:41
S101	20	(handle).clm. and S95 and @ad<"20010724"	US-PGPUB; USPAT	OR	OFF	2007/02/01 10:41
S105	116	counter same pointer and S95 and @ad<"20010724"	US-PGPUB; USPAT	OR	OFF	2007/02/01 13:08
S106	8	counter same pointer same identif\$4 and S95 and @ad<"20010724"	US-PGPUB; USPAT	OR	OFF	2007/02/01 13:10
S107	116	(event?driven interrupt? driven autopolling polling) and S95 and @ad<"20010724"	US-PGPUB; USPAT	OR	OFF	2007/02/01 13:10
S108	79	(event?driven interrupt? driven autopolling polling) and (pointer index handle) and S95 and @ad<"20010724"	US-PGPUB; USPAT	OR	OFF	2007/02/01 13:11
S109	11	(event?driven interrupt? driven autopolling polling) same (pointer index handle) and S95 and @ad<"20010724"	US-PGPUB; USPAT	OR	OFF	2007/02/01 13:13
S110	3	connection near (indicator descriptor identifier) and S95 and @ad<"20010724"	US-PGPUB; USPAT	OR	OFF	2007/02/01 13:13
S111	8929	370/412-417.ccls. 370/389. ccls. h0412/28.ipc. h0412/56.ipc and @ad<"20020724"	US-PGPUB; USPAT	OR	OFF	2007/02/03 15:47
S112	316	S111 and ("storage area network" SAN) and asynchronous and queue	US-PGPUB; USPAT	OR	OFF	2007/02/03 15:48
S113	1	S111 and ("storage area network" SAN) same asynchronous same queue	US-PGPUB; USPAT	OR	OFF	2007/02/03 15:49
S114	2	S111 and ("storage area network") and asynchronous same queue	US-PGPUB; USPAT	OR	OFF	2007/02/03 15:50
S115	143	S111 and ("storage area network")	US-PGPUB; USPAT	OR	OFF	2007/02/03 16:05

S116	52	S111 and ("storage area network") and ((data message info\$8) near transfer)	US-PGPUB; USPAT	OR	OFF	2007/02/03 15:51
S117	7	S111 and ("storage area network") and ((data message info\$8) near transfer) and queue and asynchronous	US-PGPUB; USPAT	OR	OFF	2007/02/03 15:57
S118	3	S111 and ("storage area network") and ((data message info\$8) near transfer) and (asynchronous near (message data communication))	US-PGPUB; USPAT	OR	OFF	2007/02/03 15:52
S119	5	S111 and MQseries	US-PGPUB; USPAT	OR	OFF	2007/02/03 15:58
S123	1	S111 and ("storage area network") and (queue near message\$3)	US-PGPUB; USPAT	OR	OFF	2007/02/03 16:06
S124	8429	persistent same network	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/11 16:05
S125	271	(non?persistent and persistent) same network	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/11 16:05
S126	271	(non?persistent and persistent) same network	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/11 16:05
S127	41	(non?persistent and persistent) near message	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/11 16:06
S128	1	(non?persistent and persistent) near message same SAN	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/11 16:06
S129	5	(non?persistent and persistent) near message same network	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/11 16:08
S130	1	(non?persistent and persistent) near message same network and @laid- <"20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/11 16:09
S131	2	(non?persistent and persistent) adj message and @laid- <"20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/11 16:25
S132	14	(non?persistent and persistent) adj message and @ad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/11 16:26

S133	3	(non?persistent and persistent) adj message and ("SAN "storage area network") and (@ad< "20020724")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/11 16:28
S134	8	(non?persistent and persistent) and ("storage area network") and (@ad< "20020724")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/11 16:36
S135	1	(non?persistent and persistent) same control\$3 and ("storage area network") and (@ad< "20020724")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/11 16:29
S141	29	((non?persistent transactional) and persistent) and ("storage area network") and (@ad< "20020724")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/11 16:33
S145	2	((non?persistent transactional) and persistent) near (controller manager processor) and (@ad< "20020724")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/11 16:34
S146	0	((system storage) adj area adj network) same (persistent and non? persistent) and (@ad< "20020724")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/11 16:38
S147	11	((system storage) adj area adj network) and (persistent and non?persistent) and (@ad< "20020724")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/11 16:40
S148	0	((system storage) adj area adj network) and (persistent and non?persistent) and quiesc\$3 and (@ad< "20020724")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/11 16:40
S149	11	((system storage) adj area adj network) and (persistent and non?persistent) and (enable disable) and (@ad< "20020724")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/11 16:41
S150	0	((system storage) adj area adj network) and (persistent and non?persistent) and (enable and disable) and (@ad< "20020724")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/11 16:41
S151	1	((storage system) adj area adj network) near control\$3 near queue	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/12 14:54

S152	0	((storage system) adj area adj network) near control\$3 near "message queue"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/12 14:37
S153	0	((storage system) adj area adj network) near control\$3 near "message"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/12 14:36
S154	1	((storage system) adj network) near control\$3 near queue	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/12 14:36
S155	2	((storage system) adj area adj network) near5 control \$3 near5 queue	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/12 14:37
S156	0	(network) near control\$3 near "message queue"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/12 14:37
S157	25	(network) near control\$3 near "queue"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/12 14:37
S158	17	(network) near control\$3 near "queue" and @ay<"2002"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/12 15:08
S159	848	((storage system) adj area adj network) and ("message queue" queue) and @ad<"20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/12 15:09
S160	142	((storage system) adj area adj network) same ("message queue" queue) and @ad<"20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/12 15:09
S161	1	((storage system) adj area adj network adj control\$3) and (" message queue" queue) and @ad<"20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/12 15:10
S162	4	((storage system) adj area adj network adj (manager processor control\$3)) and ("message queue" queue) and @ad<"20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/12 15:11
S163	1	((storage system) adj area adj network adj (manager processor control\$3)) and DMA and @ad<"20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/12 15:13
S164	0	((storage system) adj area adj network) same (msmq or "message queuing") and @ad<"20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/12 15:14
S165	1	(SAN) same (msmq or "message queuing") and @ad<"20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/12 15:15

S166	745	(msmq or "message queuing") and (@ad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/12 15:15
S167	0	storage near network same (msmq or "message queuing") and (@ad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/12 15:15
S168	9	storage near network and (msmq or "message queuing") and (@ad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/12 15:46
S169	9	storage near network and (msmq or "message queuing") and (controller manager processor) and (@ad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/12 15:50
S170	0	storage near network and (msmq or "message queuing") same (controller manager processor) and (@ad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/12 15:47
S171	16	control\$4 near (msmq or "message queuing") and (@ad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/12 15:53
S172	6	((storage system) near area near network) near queue	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/12 15:54
S173	5	((storage system) near area near network) near queue and @ad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/12 15:54
S174	5	((storage system) near area near network) near queue\$3 and (@ad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/12 15:54
S175	220	((storage system) adj area adj network) same queue	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/16 09:43
S176	142	((storage system) adj area adj network) same queue and (@ad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/16 09:43
S177	16	((storage system) adj area adj network) same queue and @rlad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/16 09:43
S178	4	((storage system) adj area adj network) same queue near message	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/16 10:32
S179	2	((storage system) adj area adj network) same queue near controller	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/16 09:44
S180	1418	((storage system) adj area adj network) same controller	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/16 09:44

S181	72	((storage system) adj area adj network) near controller	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/16 09:44
S182	39	((storage system) adj area adj network) near controller and @ad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/16 11:06
S183	8	((storage system) adj area adj network) near controller and @rlad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/16 09:45
S184	2	((storage system) adj area adj network) near controller same queue and @ad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/16 09:45
S185	8	((storage system) adj area adj network) near controller and "714".clas. and @ad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/16 09:47
S186	7	((storage system) adj area adj network) near controller and (queue message) and "714".clas. and @ad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/16 09:47
S187	6	((storage system) adj area adj network) near controller and (queue and message) and "714".clas. and @ad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/16 09:56
S188	5	((storage system) adj area adj network) near controller and (queue and message) and "709".clas. and @ad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/16 09:57
S189	28	("5878056").URPN.	USPAT	OR	ON	2007/07/16 11:10
S190	1	("5878056").URPN. and (((storage system) adj area adj network) "remote network")	USPAT	OR	ON	2007/07/16 10:24
S191	2	("5878056").URPN. and fabric	USPAT	OR	ON	2007/07/16 10:25
S192	9	("5878056").URPN. and (fibre scsi)	USPAT	OR	ON	2007/07/16 10:25
S193	1239	(storage adj control\$3) and (queue and message)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/16 10:33
S194	137	(storage adj control\$3) same (queue and message)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/16 10:33
S195	82	(storage adj control\$3) same (queue and message) and @ad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/16 10:34

S196	1	(storage adj control\$3) same (queue and message) same (data adj transfer\$3) and @ad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/16 10:35
S197	28	(storage near network) same (queue and message) same (data adj transfer\$3) and @ad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/16 10:36
S198	28	(storage near network) same (queue and message) same (data adj transfer\$3) and persisten\$3 and @ad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/16 10:39
S199	28	(storage near network) same (queue and message) same (data adj transfer\$3) and persisten\$3 and @ad< "20020724" and (fabric and (scsi fibre))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/16 10:40
S200	28	(storage near network) same (queue and message) same (data adj transfer\$3) and persisten\$3 and @ad< "20020724" and (fabric and (scsi fibre)) and control	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/16 10:40
S201	28	(storage near network) same (queue and message) same (data adj transfer\$3) and persisten\$3 and @ad< "20020724" and (fabric and (scsi fibre)) and control\$3	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/16 10:40
S202	74	(*4499576" "4584679" "4623886" "4656474" "4736369" "4769815" "4853842" "5063562" "5072370" "5163131" "5193090" "5247676" "5261002" "5285445" "5287103" "5367523" "5412717" "5432715" "5442637" "5465328" "5491791" "5499297" "5526358" "5526489" "5528605" "5546391" "5555415" "5557748" "5572522" "5572582" "5627766" "5689706" "5758184" "5761507" "5764625" "5768614" "5777987" "5778384" "5781703" "5793861" "5799321" "5806065" "5812773" "5812819"	US-PGPUB; USPAT; USOOR	OR	ON	2007/07/16 10:44

		["5815667" "5819042" "5819272" "5828653" "5832514" "5835727" "5838907" "5845081" "5854901" "5864669" "5870540" "5872968" "5875301" "5875306" "5878056" "5881051" "5887275" "5901138" "5916307" "5920697" "5922049" "5930479" "5956340" "5959995" "5987496" "6012059" "6088816" "6154128" "6167358" "6173422").PN.				
S203	11	((["4499576" "4584679" "4623886" "4656474" "4736369" "4769815" "4853842" "5063562" "5072370" "5163131" "5193090" "5247676" "5261002" "5285445" "5287103" "5367523" "5412717" "5432715" "5442637" "5465328" "5491791" "5499297" "5526358" "5526489" "5528605" "5546391" "5555415" "5557748" "5572522" "5572582" "5627766" "5689706" "5758184" "5761507" "5764625" "5768614" "5777987" "5778384" "5781703" "5793861" "5799321" "5806065" "5812773" "5812819" "5815667" "5819042" "5819272" "5828653" "5832514" "5835727" "5838907" "5845081" "5854901" "5864669" "5870540" "5872968" "5875301" "5875306" "5878056" "5881051" "5887275" "5901138" "5916307" "5920697" "5922049" "5930479" "5956340" "5959995" "5987496" "6012059" "6088816" "6154128" "6167358" "6173422").PN.) and persisten\$3	US-PGPUB; USPAT; USOOR	OR	ON	2007/07/16 10:45

S204	1	((4499576" "4584679" "4623886" "4656474" "4736369" "4769815" "4853842" "5063562" "5072370" "5163131" "5193090" "5247676" "5261002" "5285445" "5287103" "5367523" "5412717" "5432715" "5442637" "5465328" "5491791" "5499297" "5526358" "5526489" "5528605" "5546391" "5555415" "5557748" "5572522" "5572582" "5627766" "5689706" "5758184" "5761507" "5764625" "5768614" "577987" "5778384" "5781703" "5793861" "5799321" "5806065" "5812773" "5812819" "5815667" "5819042" "5819272" "5828653" "5832514" "5835727" "5838907" "5845081" "5854901" "5864669" "5870540" "5872968" "5875301" "5875306" "5878056" "5881051" "5887275" "5901138" "5916307" "5920697" "5922049" "5930479" "5956340" "5959995" "5987496" "6012059" "6088816" "6154128" "6167358" "6173422"). PN) and persisten\$3 and (fiber fabric ssci)	US-PGPUB; USPAT; USOOR	OR	ON	2007/07/16 10:46
S207	34	((storage system) adj area adj network) near controller and @ad< "20020724" not (international near business near machines)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/16 11:07
S208	1	((storage system) adj area adj network) near controller same message and @ad< "20020724" not (international near business near machines)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/16 11:08
S209	2	((storage system) adj area adj network) near controller same queue and @ad< "20020724" not (international near business near machines)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/16 11:08

S210	1	((storage system) adj area adj network) near control\$3 same queue and @ad< "20020724" not (international near business near machines)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/16 11:07
S211	21	("5878056").URPN. not (international near business near machines)	USPAT	OR	ON	2007/07/16 13:31
S212	0	asynchronous same ((storage system) near area near network) same controller and @ad< "20020724"	USPAT	OR	ON	2007/07/16 11:19
S213	0	asynchronous and ((storage system) near area near network) and controller and @ad< "20020724"	USPAT	OR	ON	2007/07/16 11:20
S214	0	asynchronous same ((storage system) near area near network) and (@ad< "20020724"	USPAT	OR	ON	2007/07/16 11:20
S215	0	asynchronous and ((storage system) near area near network) and (@ad< "20020724"	USPAT	OR	ON	2007/07/16 11:21
S216	13	asynchronous and (SAN ((storage system) near area near network)) and (@ad< "20020724"	USPAT	OR	ON	2007/07/16 11:22
S217	0	asynchronous and (remote near storage) and (@ad< "20020724"	USPAT	OR	ON	2007/07/16 11:21
S218	8	asynchronous and "709".clas. and @ad< "20020724"	USPAT	OR	ON	2007/07/16 11:27
S219	15	((system storage) near area near network near controller) and (@ad< "20020724"	USPAT	OR	ON	2007/07/16 11:28
S220	6	((storage system) near area near network near controller) same (message data content) and (@ad< "20020724"	USPAT	OR	ON	2007/07/16 13:25
S221	1	(internation near business near machines) and ((system storage) near area near network) and (@ad< "20020724"	USPAT	OR	ON	2007/07/16 13:27
S222	8	(internation near business near machines) and (fibre scsi fabric) and @ad< "20020724"	USPAT	OR	ON	2007/07/16 13:29

S223	28	("5878056").URPN. and @ad<"20040724"	USPAT	OR	ON	2007/07/16 13:46
S224	18	("5878056").URPN. and @pd<"20040724"	USPAT	OR	ON	2007/07/16 13:31
S225	12	("5878056").URPN. and @lad<"20040724"	USPAT	OR	ON	2007/07/16 13:32
S226	4	("5878056").URPN. and remote near disk	USPAT	OR	ON	2007/07/16 13:33
S227	23	("5878056").URPN. and remote	USPAT	OR	ON	2007/07/16 13:33
S228	28	("5878056").URPN.	USPAT	OR	ON	2007/07/16 13:49
S229	6	("599964" "6141701" "6434605" "6625117" "6999996" "7068604" "7127507").pn.	USPAT	OR	ON	2007/07/16 13:50
S230	1	"20030188233"	USPAT	OR	ON	2007/07/16 14:48
S231	0	wo/2004/010284	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/16 14:49
S232	2	charles near aidan near pennington	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/16 14:49
S233	2	aidan near charles near pennington	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/16 14:53
S234	3	"20020062356"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/16 15:43
S235	4338	G06f15/167.ipc. (g06f3/00 g06f5/00).ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/16 15:44
S236	161	(G06f15/167.ipc. (g06f3/00 g06f5/00).ipc.) and ((system storage) near area near network)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/16 15:45

S237	84	(G06F15/167.ipc. (g06F3/00 g06F5/00).ipc.) and ((system storage) near area near network) and @ad< "20040724"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/16 15:46
S238	70	(G06F15/167.ipc. (g06F3/00 g06F5/00).ipc.) and ((system storage) near area near network) and @ad< "20040724" not (international near business near machines)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/16 15:46
S239	3	"20020062356"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/05/01 17:05
S240	216	(queue near central\$3)	US-PGPUB; USPAT	OR	OFF	2008/05/11 17:48
S244	16	(queue near central\$3) and "storage area network"	US-PGPUB; USPAT	OR	OFF	2008/05/11 17:50
S247	54	(queue with centrally)	US-PGPUB; USPAT	OR	OFF	2008/05/11 17:51
S248	4	(queue with centrally near stor\$3)	US-PGPUB; USPAT	OR	OFF	2008/05/11 17:51
S249	20	queue near ("storage area network" SAN)	US-PGPUB; USPAT	OR	OFF	2008/05/11 17:53
S250	152	Mqseries and ("storage area network" SAN)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/05/12 07:13
S251	5	Mqseries same ("storage area network" SAN)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/05/12 07:13
S252	10	Mqseries and ("storage area network")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/05/12 07:14
S253	72	"queue manager" and ("storage area network")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/05/12 07:18
S254	41	"queue manager" and ("storage area network") and @ad< "20030711"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/05/12 07:18
S255	41	("queue manager" and ("storage area network") and @ad< "20030711") not ("international business machines" IBM).as.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/05/12 07:18
S256	0	"storage area network controller" same server same queue	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/05/12 08:19
S257	2	"storage area network controller" same server and queue	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/05/12 08:19

S258	10	"storage area network controller" same server	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/05/12 08:20
S259	21	2003/0188233	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/05/12 10:46
S260	3	"20030188233"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/05/12 10:47
S261	3	"20030188233"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/05/25 20:48
S262	409	(central\$4 near queue)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/06 16:25
S263	247	(central\$4 near queue) and @ad<"20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/06 16:27
S264	20	(central\$4 near queue) and @ad<"20020724" and "710".clas.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/06 16:27
S265	4	(central\$4 near queue) and ("SAN "storage area network") and @ad<"20020724" and "710".clas.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/06 16:30
S266	0	(central\$4 near5 queue) and ("storage area network") and @ad<"20020724" and "710".clas.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/06 16:34
S267	4	(central\$4 with queue) and ("storage area network") and @ad<"20020724" and "710".clas.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/06 16:34
S268	0	(central\$4 near5 (queu\$ stack "data structure")) and ("storage area network") and @ad<"20020724" and "710".clas.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/06 16:36
S269	163	(central\$4 near5 (queu\$ stack "data structure")) and @ad<"20020724" and "710".clas	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/06 16:37
S270	47	(central\$4 near (queu\$ stack "data structure")) and @ad<"20020724" and "710".clas.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/06 16:37
S271	16	(central\$4 adj (queu\$ stack "data structure")) and @ad<"20020724" and "710".clas.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/06 16:37

S272	7	printer same "storage area network" and @ad< "20020724" and "710". clas.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/06 16:47
S273	14	(central\$5 near "storage area network")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 16:03
S274	4	(central\$5 near "storage area network") and @ad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/11/07 16:04

11/7/2008 5:45:58 PM

C:\ Documents and Settings\ bdews\ My Documents\ EAST\ Workspaces\ 10522136.wsp